

# DECLARATION FOR PATENT APPLICATION

AC

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name.

We believe we are an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### SINGLE AND MULTILAYER WAVEGUIDES AND FABRICATION PROCESS

| the specifica | tion of which (check one)   |
|---------------|---|
| ( )<br>(X)    | is attached hereto. was filed by an authorized person on my behalf on January 22, 2001 as Application Serial No. 09/767,582                           |
|               | and was amended on (if applicable)  |
|               | state that we have reviewed and understand the contents of the above-identified, including the claims as amended by any amendment referred to above.  |
|               | edge the duty to disclose information which is material to the examination of this n accordance with Title 37, Code of Federal Regulations, §1.56(a). |

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and we have also identified below any foreign application for patent or inventor's certificate on this invention filed by us or our legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

Priority
Claimed

Number Country Day/Month/Year Filed (Yes or No)

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| Application Serial No. | Filing Date     | Status    |
|------------------------|-----------------|-----------|
| 09/574,422             | May 19, 2000    | Pending   |
| 09/295,628             | April 20, 1999  | Pending   |
| 09/295,813             | April 20, 1999  | Pending   |
| 09/295,431             | April 20, 1999  | Pending   |
| 60/103,726             | October 9, 1998 | Abandoned |

We hereby appoint the following attorneys and patent agent, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to COUDERT BROTHERS, 4 Embarcadero Center, Suite 3300, San Francisco, CA 94111, Telephone No. (415) 986-1300:

| Attorneys                | Reg. No. | Patent Agents   | Reg. No. |
|--------------------------|----------|-----------------|----------|
| J. Bruce McCubbrey       | 20,687   | Hal R. Yeager   | 35,419   |
| Donald L. Bartels        | 28,282   | Steven R. Vosen | 45,186   |
| David Schnapf            | 31,566   |                 | •        |
| Robert D. Becker         | 37,778   |                 |          |
| Richard A. Dannells, Jr. | 22,654   |                 |          |
| James W. Drapinski       | 46,242   |                 |          |
| John W. Carpenter        | 26,447   |                 |          |
| Martin F. Majestic       | 25,695   |                 |          |
| Keiichi Nishimura        | 29,093   |                 |          |
| Daniel Tagliaferri       | 43,178   |                 |          |
| Jerry G. Wright          | 20,165   |                 |          |
|                          |          |                 |          |

| Full name of first joint inventor:    | Tetsuzo Yoshimura                                |
|---------------------------------------|--|
| Inventor's signature:                 |  |
| Date:                                 |  |
| Residence and Post Office<br>Address: | 1644-8 Kogasaka, Machida<br>Tokyo 194-0014 JAPAN |
| Citizenship:                          | JAPAN  |



| Full name of second joint inventor: | Yasuhito Takahashi                           |
|-------------------------------------|--|
| Inventor's signature:               |  |
| Date:                               |  |
| Residence and Post Office Address:  | 1-14-11 Hakoshimizu<br>Nagano 380-0801 JAPAN |
| Citizenship:                        | JAPAN  |
| Full name of third joint inventor:  | James Roman                                  |
| Inventor's signature:               |  |
| Date:                               |  |
| Residence and Post Office Address:  | 854 Rubis Drive<br>Sunnyvale, CA 94087       |
| Citizenship:                        | USA  |
|                                     |  |
| Full name of fourth joint inventor: | Solomon I. Beilin                            |
| Inventor's signature:               | Sul Bas Cir                                  |
| Date:                               | 06-28-0/                                     |
| Residence and Post Office Address:  | 83 Club Drive,<br>San Carlos, CA 94070       |
| Citizenship:                        | USA  |

| Full name of fifth joint inventor:    | Wen-chou Vincent Wang  |
|---------------------------------------|--|
| Inventor's signature:  Date:          |  |
| Residence and Post Office Address:    | 18457 Edminton Drive<br>Cupertino, CA 95014                                |
| Citizenship:                          | USA  |
| Full name of sixth joint inventor:    | Masaaki Inao   |
| Inventor's signature:                 |  |
| Date:                                 |  |
| Residence and Post Office<br>Address: | H-1006, 1380 Yamasaki-cho<br>Machida-shi, Tokyo, JAPAN                     |
| Citizenship:                          | JAPAN  |
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| Address for Correspondence:           | COUDERT BROTHERS 4 Embarcadero Center, Suite 3300. San Francisco, CA 94111 |





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|     | and was amended on n/a                                |

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(if applicable)

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| 60/103.726             | October 9, 1998 | Abandoned |

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| Full name of first joint inventor:    | Tetsuzo Yoshimura                                |
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| Citizenship:                          | JAPAN  |

2 of 4 USSN 09/767,582



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| rull name of second joint inventor:   | Yasunito Takanasni                           |
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| Citizenship:                          | USA  |



| Full name of fifth joint inventor:    | Wen-chou Vincent Wang                                  |
|---------------------------------------|--|
| Inventor's signature:                 | Wedvis   |
| Date:                                 | 6/21/01  |
| Residence and Post Office Address:    | 18457 Edminton Drive<br>Cupertino, CA 95014            |
| Citizenship:                          | USA  |
| Full name of sixth joint inventor:    | Masaaki Inao   |
| Inventor's signature:                 |  |
| Date:                                 |  |
| Residence and Post Office<br>Address: | H-1006, 1380 Yamasaki-cho<br>Machida-shi, Tokyo, JAPAN |
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| Full name of first joint inventor:    | Tetsuzo Yoshimura                                |
|---------------------------------------|--|
| Inventor's signature:                 |  |
| Date:                                 |  |
| Residence and Post Office<br>Address: | 1644-8 Kogasaka, Machida<br>Tokyo 194-0014 JAPAN |
| Citizenship:                          | JAPAN  |

ruli name of fourth joint inventor

Date:

Residence and Post Office Address:

Citizenship:

Inventor's signature:

USA

3 of 4

83 Club Drive, San Carlos, CA 94070

Address for Correspondence:

COUDERT BROTHERS 600 Beach Street, 3<sup>rd</sup> Floor San Francisco, CA 94109



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| Jerry G. Wright          | 20,165   |                 |          |
|                          |          |                 |          |

| Full name of first joint inventor:    | Tetsuzo Yoshimura                                |
|---------------------------------------|--|
| Inventor's signature:                 | Tetsuzo Yoshimura                                |
| Date:                                 | 8/20/2001  |
| Residence and Post Office<br>Address: | 1644-8 Kogasaka, Machida<br>Tokyo 194-0014 JAPAN |
| Citizenship:                          | JAPAN  |

| Full name of second joint inventor:   | Yasuhito Takahashi                           |
|---------------------------------------|--|
| Inventor's signature:                 |  |
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| Inventor's signature:                 |  |
| Date:                                 |  |
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| Citizenship:                          | USA  |
|                                       |  |
| Full name of fourth joint inventor:   | Solomon I. Beilin                            |
| Inventor's signature:                 |  |
| Date:                                 |  |
| Residence and Post Office Address:    | 83 Club Drive,<br>San Carlos, CA 94070       |
| Citizenship:                          | USA  |

| Full name of fifth joint inventor:    | Wen-chou Vincent Wang   |
|---------------------------------------|---|
| Inventor's signature:                 |   |
| Date:                                 | <del></del>   |
| Residence and Post Office Address:    | 18457 Edminton Drive<br>Cupertino, CA 95014                               |
| Citizenship:                          | USA   |
|                                       | <del>-</del> -  |
| Full name of sixth joint inventor:    | Masaaki Inao  |
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|---------------------------------------|--|
| Inventor's signature:                 | Joseph Jakahark                              |
| Date:                                 | Aug. 23, 200/                                |
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| Date:                                 |  |
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Full name of fifth joint inventor:

Wen-chou Vincent Wang

Inventor's signature:

Date:

Residence and Post Office Address:

18457 Edminton Drive
Cupertino, CA 95014

Citizenship: USA

Full name of sixth joint inventor:

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Date:

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Address for Correspondence:

Masaaki Inao

H-1006, 1380 Yamasaki-cho Machida-shi, Tokyo, JAPAN

JAPAN

COUDERT BROTHERS 600 Beach Street, 3<sup>rd</sup> Floor San Francisco, CA 94109



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| 09/574,422             | May 19, 2000    | Pending   |
| 09/295,628             | April 20, 1999  | Pending   |
| 09/295,813             | April 20, 1999  | Pending   |
| 09/295,431             | April 20, 1999  | Pending   |
| 60/103.726             | October 9, 1998 | Abandoned |

We hereby appoint the following attorneys and patent agent, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to COUDERT BROTHERS, 4 Embarcadero Center, Suite 3300, San Francisco, CA 94111, Telephone No. (415) 986-1300:

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